UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,181,185 B2   Page 1 of 1
APPLICATION NO. : 10/737223
DATED   : February 20, 2007
INVENTOR(S) : Jung-Keun Park and Joong-Hoo Park

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:
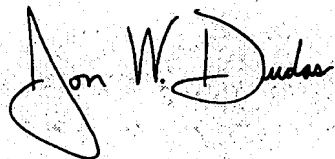
At column 3, line 46, please insert -- $= x_d(t) + x_p(t)$ -- after " $(t - mT_b)$ ".

At column 4, line 13, please insert -- $+ jb_d^Q[m]$ -- after " $(b_d^J[m]$ ".

At column 5, line 47, please delete "ĥk,n" and insert -- $\hat{h}_{k,n}$ --.

Signed and Sealed this

Thirteenth Day of November, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office